

SCGB1A1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant SCGB1A1.

Catalog # AT3785a

Product Information

Application	E
Primary Accession	P11684
Other Accession	BC004481
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b kappa
Clone Names	4A5-A11
Calculated MW	9994

Additional Information

Gene ID	7356
Other Names	Uteroglobin, Clara cell phospholipid-binding protein, CCPBP, Clara cells 10 kDa secretory protein, CC10, Secretoglobin family 1A member 1, Urinary protein 1, UP-1, UP1, Urine protein 1, SCGB1A1, CC10, CCSP, UGB
Target/Specificity	SCGB1A1 (AAH04481, 1 a.a. ~ 91 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SCGB1A1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

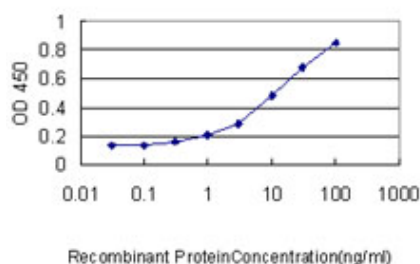
This gene encodes a member of the secretoglobulin family of small secreted proteins. The encoded protein has been implicated in numerous functions including anti-inflammation, inhibition of phospholipase A2 and the sequestering of hydrophobic ligands. Defects in this gene are associated with a susceptibility to asthma.

References

Association of STR polymorphisms in CMA1 and IL-4 with asthma and atopy: The SAPALDIA Cohort.
Hersberger M, et al. Hum Immunol, 2010 Aug 22. PMID 20736038. Clara cell secretory protein and surfactant

protein-D do not predict bronchiolitis obliterans syndrome after lung transplantation. Paantjens AW, et al. Transplantation, 2010 Aug 15. PMID 20683434. An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014. Single nucleotide polymorphisms in inflammation-related genes are associated with venous thromboembolism. Beckers MM, et al. Eur J Intern Med, 2010 Aug. PMID 20603037. Independent predictive roles of eotaxin Ala23Thr, paraoxonase 2 Ser311Cys and beta-adrenergic receptor Trp64Arg polymorphisms on cardiac disease in Type 2 Diabetes--an 8-year prospective cohort analysis of 1297 patients. Wang Y, et al. Diabet Med, 2010 Apr. PMID 20536507.

Images



Detection limit for recombinant GST tagged SCGB1A1 is approximately 0.3 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.